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(54) DEPIGMENTING COMPOSITION FOR
SIMULTANEOUS TREATMENT OF SURFACE
LAYER AND DEEP LAYER OF SKIN, ITS USE
AND SKIN DEPIGMENTATION

(57) Abstract:

PURPOSE: To obtain a depigmenting composition intended to make two kinds of active agents act simultaneously on both the surface and deep layers of the skin and markedly raise the efficacy of the composition and the complementary or synergistic effect of these active agents.

CONSTITUTION: This depigmenting composition comprises a 1st dispersion of lipid vesicles A capable of penetrating into the deep layers of the skin and containing an active agent selected from the group con-

sisting of anti-pigmenting agents, depigmenting agents and tyrosinase inhibitors, for treating these deep layers, and a 2nd dispersion of lipid vesicles B capable of penetrating into the surface layers of the skin and containing an active agent selected from the group consisting of keratolytic agents, moisturizing agents and protective agents, for treating these surface layers. The vesicles A enable the ASL in the stratum corneum to be diffused at a rate of $>1 \times 10^{-7} \text{ cm}^2 \text{s}^{-1}$, being provided with glucose encapsulating ability of $\geq 24 \text{ h}$, while the vesicles B enable the AS in the stratum corneum to be diffused at a rate of $<1 \times 10^{-7} \text{ cm}^2 \text{s}^{-1}$ being provided with glucose encapsulating ability of 24 h. At room temperature, the vesicles A are in a fluid state, while the vesicles B gelled state.

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